



Sheet # 1

1–Define the following term:

- Model
- System
- Simulation

2–What are the advantages of simulation?

3–Give five applications for simulation.

4–What are the components of a system?

5–Define the following term:

- Endogenous System
- Exogenous System
- Closed System
- Open System

6–Diffenerate between the following:

- Continous System and Discerte Systems
- Stochastic model and Deterministic model
- Static model and Dynamic model

7–What are the steps in a simulation study?

8– What are the phases of building system model?

*With best wishes,
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